

DAILY REPORT

VINYL DAILY REPORT

23 MAR 03 05:00

SHIFT	9	RX CHARGES	ABNORM BAT RPTS	SPILL RPT	PERSONNEL HOURS	SAFETY:
		OM 41-45 46&47	YES	NO	OVERTIME ABSENT	VAC
C	12	11	X	X	12	12
A	11	13	X	X	12	12
TOTALS	23	24			24	24

INTERMEDIATE SILOS				PRODUCT SILOS				BLEND TANKS				MISCELLANEOUS			
SILO	PRODUCT	M LBS	GRADE	SILO	PRODUCT	M LBS	GRADE	BLD	TK	PRODUCT	%	OM	GOAL	21	
281	5265	569	1	1675	5385	27	1	407		5305	21	NM	741-745	25	
282	5265	486	1	1676	5385	122	0630	501		5395	48	NM	746-747	10	
475	5265	11ENPT		1677	5385	13	1	502		5385	65		TOTAL BATCHES	56	
476	5265	14EMPT		1678	5385M	117	0830	550		POND	0		WHY WERE BATCHES L		

ABD00153858

PRODUCTION TOTALS				REACTOR STATUS				DRYER STATUS				VCM RECEIVERS				PRODUCTION BY TYPE AND RX			
SILOS	MLBS	2579.0	RX	PRODUCT	MODE	DRYER	PRODUCT	SILO	RECEIVERS	%	PRODUCT	LBS	RX	#BAT	UP-TM				
STRAPED	WEIGHT																		
		1300	5385	DUMP	4	OTHR	689	10M	FVCM	75	5265	0	300	4	23.7				
		1400	5385	POLY	5	OTHR	681	10M	S RVCN	4	5305	473566	400	5	23.8				
		1500	5385	POLY	6	OTHR	684	10M	N RVCN	18		0	500	5	23.5				
		1600	5395	POLY	7	OTHR	684	10M	N FVCM	26	5385	957140	600	4	23.6				
		1700	5385	POLY	8	OTHR	689	10M	S FVCM	47	5385M	1226608	700	5	23.9				
		1741	5385	POLY	9N	5385M	687	10M	E RVCN	8	5395	158693	741	5	23.2				
		1742	5385	POLY	9S	5385M	686	10M	W RVCN	15	5415	0	742	5	23.6				
		1743	5385	POLY	10	AVG RATE	27	SPHERE	19	5525	0	743	4	23.9					
		1744	5385	POLY	10	5395	680	WATER(FT.)	19	DRY TM#	2707	744	5	24.0					
		1745	5385	POLY	11	5385	675	BATCHES		TOTAL	2818656	745	5	22.3					
		1746	5305	POLY	110	AVG RATE	28	TOTAL OM	23	MTD K#	62032	746	3	16.7					
		1747	5305	POLY	111	AVG RATE	38	TOTAL NM	32	VCM USE	2861401	747	5	20.3					

2918656
61960159

DRYER PRODUCTION AND STATUS REPORT

Form No:- Vinyl-005

Vinyl Resin Flow Sheet

Shift ATime 0700Date 3-23-03

646	Product:		Product:	647
Level:	Blend No.	<u>Stripper</u>	Blend No.	Level:
%		<u>Stop</u>		%

Dryer # 4	Silo:
Product:	<u>5305</u>
Blend Tank:	<u>407</u>
	<u>689</u>

648	Product:	<u>5385M</u>	Product:	649
Level:	Blend No.	<u>9531043</u>	Blend No.	Level:
%	<u>washed out</u>	<u>(COARSE)</u>		%

Dryer # 5	Silo:
Product:	<u>5305</u>
Blend Tank:	<u>407</u>
	<u>681</u>

650	Product:		Product:	651
Level:	Blend No.	<u>A.R. off</u>	Blend No.	Level:
%	<u>washed out</u>			%

Dryer # 6	Silo:
Product:	<u>5305</u>
Blend Tank:	<u>407</u>
	<u>684</u>

652	Product:	<u>5385</u>	Product:	653
Level:	Blend No.	<u>Stripper</u>	Blend No.	Level:
%	<u>water</u>	<u>(COARSE)</u>		%

Dryer # 7	Silo:
Product:	<u>5305</u>
Blend Tank:	<u>407</u>
	<u>684</u>

654	Product:		Product:	655
Level:	Blend No.		Blend No.	Level:
%				%

Dryer # 8	Silo:
Product:	<u>5305</u>
Blend Tank:	<u>407</u>
	<u>689</u>

644	Product:	<u>Lo Mel</u>
Level:	Blend No.	<u>Stripper</u>
%		<u>Stop</u>

502	Product:	<u>5385</u>
		<u>Reg</u>
	<u>1971070</u>	
	<u>1971130</u>	
	<u>1971250</u>	
	<u>1971440</u>	

Fluid Bed Dryer	
Product:	<u>5385M</u>
Blend Tank:	<u>747</u>
North:	<u>687</u>
South:	<u>686</u>

407	Product:	<u>5305</u>
<u>9565746</u>		<u>Reg</u>
<u>9565947</u>		
<u>9566346</u>		

Dryer # 10	Silo:
Product:	<u>5395</u>
Blend Tank:	<u>501</u>
	<u>680</u>

Dryer # 11	Silo:
Product:	<u>5385</u>
Blend Tank:	<u>502</u>
	<u>675</u>

501	Product:	<u>5395</u>
<u>1971360</u>		<u>Reg</u>

747	Product:	<u>5385M</u>
<u>9565644</u>		<u>Reg</u>
<u>9565841</u>		
<u>9566043</u>		
<u>9566145</u>		
<u>9566242</u>		

Product Transferring:		
From:	To:	
<u>281</u>	<u>492</u>	<u>5265</u>
<u>282</u>	<u>490</u>	<u>5265</u>
<u>576</u>	<u>576</u>	<u>5385 (OW)</u>
<u>577</u>	<u>577</u>	<u>5385 (OFF)</u>

Catalyst Charge Sheet

Old Module								
Day Shift Operator: <u>Michael A. Hughes</u>						Date: <u>3-22-03</u>		
Night shift Operator: <u>D. Bozler</u>								
<u>Catalyst Type:</u>					<u>Changes:</u>			
	610	197	L-10	125	610	197	L-10	125
Reactors:								
Rx-300		3	3					
Rx-400		3	3					
Rx-500		3	3					
Rx-600	4		3					
Rx-700		6	5					
New Module								
Day Shift Operator: <u>C. POLK</u>								
Night shift Operator: <u>Hoyt</u>								
<u>Catalyst Type:</u>					<u>Changes:</u>			
	610	197	L-10	125	610	197	L-10	125
Reactors:								
Rx-741		4	3					
Rx-742		4	3					
Rx-743		4	2					
Rx-744		4	2					
Rx-745		7	4					
Rx-746						8	4	
Rx-747			2	6		7	2	
Comments:								

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 3-22-03

ABD00153862

ABD00153862

Equipment	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	0100	0200	0300	0400
741						5385m 9563941					5385m 9564541				5385m 9565841					5385m 9565841				5385m 956654
742						5385m 9563642					5385m 9564342				5385m 9564942					5385m 9565542				5385m 9566242
743						5385m 9563541					5385m 9564241				5385m 9564841					5385m 9565441				5385m 9566141
744						5385m 9563441					5385m 9564141				5385m 9564741					5385m 9565341				5385m 9566041
745						5385m 9563341					5385m 9564041				5385m 9564641					5385m 9565241				5385m 9565941
746						5385m 9563241					5385m 9563941				5385m 9564541					5385m 9565141				5385m 9565841
747						5385m 9563141					5385m 9563841				5385m 9564441					5385m 9565041				5385m 9565741
Hi-Mol Stripper	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Lo-Mol Stripper	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
Strainer Cleaning																								
747- Lost																								
745- Lost																								
742- Lost																								
741- Lost																								
747- Lost																								
745- Lost																								
2m Stripper - 4 1/2 hrs product change -																								
*746- STEAM STRIPPING: 746g EP - Lost 4 HRS. 3																								
746-6 hr. maint working on steam strip valve + pressure checking RX																								
740-25 min cleaning HM chunk catcher																								
Hi-Mo Charges = 11 + 13 = 24												Lo-Mo Charges = 4 + 5 = 9										Total Charges = 33		

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 3-22-03

Equipment	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	0100	0200	0300	0400
300																								
400																								
500																								
600																								
700																								
Stripper	300	300	140	260	200	200	200	200	140	200	200	200	180											
Strainer																								
Cleaning																								
500 LOST 15 MIN. DUMPING 300																								

Hi-Mo Charges = 23

Lo-Mo Charges = 0

Total Charges = 23

Revision Date 1/02

Date: 3-22-03

Vinyl Sample Results

Product	Blend #	Micron			PARTICLE SIZE										Bulk		Flow		"L"		"A"		"B"		FTIR	PVA	RVCM	Run Tim
		40	60	80	100	120	140	200	Pan	140	HP	Density	Fluff	Flow	Color	Color	Color	Color	Color									
5395	1967560																						6097	777	409			
5395	1968160																						5898	1408	406			
5385	1968670																						212	1809	340			
5385	1968730																						120	1409	358			
5395	1968860	175	0	5.9	39.2	24.5	15.5	7.4	5.8	1.7	7.5	.985											5796	1411	407			
5385	1968950																						115	997	346			
5385	1969040																						119	1081	354			
5385	1969170	189	0	10.4	45.9	22.7	12.6	4.9	2.9	1.7	3.6	.540											213	2519	401			
5385	1969230																						113	1411	359			
5385	1969350																						116	1409	403			
5385	1969460																						121	1409	400			
5385	1969540																						120	865	354			
5385	1969670																						219	1802	359			
5385	1969730	196	0	15.1	42.7	21.1	12.2	4.9	3.2	.9	4	.540											118	957	334			
5385	1969850																						121	923	357			
5385	1969940	189	0	11.7	44.1	21.8	12.6	5.3	3.6	1	4.6	.541											122	1408	351			
5395	1970060																						6097	1280	406			
5385	1970170																						218	1809	3580			
5385	1970230																						119	1407	3280			
5385	1970350																						120	575	3540			
5385	1970440	191	0	11.7	45.1	22.1	12.3	4.9	3.1	.8	3.9	.542											120	1237	3560			
5385	1970570	183	0	7.7	44.1	24.1	13.7	5.5	3.6	1.2	4.8	.418											2046	1809	359			
5395	1970660																						5698	1408	359			
5385	1970730																						115	1407	355			
5385	1970850																						121	610	400			
5385	1970940																						115	1407	346			

Leak Detection and Elimination Sheet

Date/ Time	Leak No./ Written up By:	GC Steam Number(s)	GC Readings	Leak Location	HNU Readings	Notification Written?/ Not. No.	What Repairs Were Made?	Date Repaired	Repaired By:	Repair Verified By:
3-21-03	6913	GC 1					found nothing			
1640	✓ B	#1	6.7	RUBING GATES	0	NO				
3-22-03 0645	6913 CN	GC 5 #3	10.0		0	NO	found nothing			
3-22-03	6914	#1		R. BATES N. VCM RAILCAR UNLOADING STATION			change out			
12:17	AS	2	10.0	R. GATES VCM RAILCAR COMPRESS SUE	10	NO	change Leaky 322	14		
3-22-03	6915	#1					found nothing			
14:16	AS	1	7.0	P. PHILLIPS			Z.D.			

This sheet is to be filled out in the event of one(1) reading of five (5) Parts Per Million or more on the any station of any Chronograph.
This sheet is to be distributed as part of the Vinyl Morning Report and returned to the Environmental Manager when all sections are completed.